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PATENT

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R.L. Milton

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Applicant : Oscar E. Agazzi, et al.  
Application No. : 09/557,274  
Filed : April 24, 2000  
Title : PHY CONTROL MODULE FOR A MULTI-PAIR GIGABIT TRANSCEIVER  
Grp./Div. : 2734  
Examiner : n/a  
Docket No. : 36178/RJP/B600

INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 26, 2000

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Derrick Reed

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DWR/rlm

Enclosures: PTO-1449, w/references  
RLM PAS282141.1-\* 10/26/00 3:08 PM

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT 30 2000  
PATENT & TRADEMARK OFFICE

(use as many sheets as necessary)

Attorney Docket Number	36178/DWR/B600
Application Number	09/557,274
Filing Date	April 24, 2000
Applicant(s)	Oscar E. Agazzi, et al.
Group Art Unit	2734
Examiner Name	n/a

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SC	WO 98/09400 ✓	05/1998	WIPO	H04L	7/02		
SC	WO 99/07077 ✓	02/1999	WIPO	H04B	-		

## OTHER DOCUMENTS

EXAMINER INITIALS:	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
✓	IEEE Std 802.3ab-1999 (Supplement to IEEE Std 802.3, 1998 Edition), entitled Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Physical Layer Parameters and Specifications for 1000 Mb/s Operation Over 4-Pair of Category 5 Balanced Copper Cabling, Type 1000BASE-T; July 26, 1999; 140 pp.; The Institute of Electrical and Electronics Engineers, Inc.; USA
✓	Search Report dated September 5, 2000 relating to corresponding International Application No. PCT/US00/11123, 4 pp.
✓	Local and Metropolitan Area Networks, Specific Requirements, Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications; IEEE Std 802.3, 1998 Edition; pp. 893-963; LAN MAN STANDARDS COMMITTEE OF THE IEE COMPUTER SOCIETY; USA
✓	AGAZZI ET AL.; Two-Phase Decimation and Jitter Compensation in Full-Duplex Data Transceivers; Proceedings of the International Symposium on Circuits and Systems; March 10, 1992; pp. 1717-1720; IEEE; USA
✓✓	HATAMIAN ET AL.; Design Considerations for Gigabit Ethernet 1000Base-T Twisted Pair Transceivers; 1998; pp. 335-342; IEEE 1988 Custom Integrated Circuits Conference;

EXAMINER SIGNATURE		DATE CONSIDERED	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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